

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: M. Brooke
TAKESHI OKAZAKI ET AL.)	
	:	Group Art Unit: 2853
Application No.: Divisional of)	
Application No. 08/717,072	:	
)	
Filed: September 8, 2003	:	
(Concurrently herewith))	
	:	
For: LIQUID EJECTION METHOD AND)	
LIQUID EJECTION HEAD THEREFOR	:	September 8, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the attached Forms PTO-1449.

Each of the listed documents was cited in parent Application No. 08/717,072. In accordance with 37 C.F.R. § 1.98(d), copies of the U.S. Patents and Japanese Patent Applications Laid-Open cited in the parent application are not provided herewith. However, all of the co-pending applications cited in the parent application have issued as patents, and copies of those patents are enclosed herewith.

U.S. Patent No. 4,723,129 is discussed at page 2 of the specification and may be relevant for the reasons discussed therein.

Japanese Patent Application Laid-Open No. SHO-63-199972 is discussed at page 3 of the specification and may be relevant for the reasons discussed therein.

Japanese Patent Application Laid-Open Nos. SHO-61-69467 and SHO-55-81172, and U.S. Patent No. 4,480,259, are discussed at page 4 of the specification and may be relevant for the reasons discussed therein.

FORMAL MATTERS

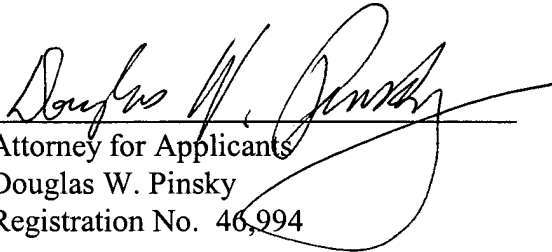
In accordance with 37 C.F.R. § 1.97(b), since this Information Disclosure Statement is being filed concurrently with the subject application, neither a statement under 37 C.F.R. § 1.97(e) nor payment of a fee is required for consideration of this Information Disclosure Statement.

CONCLUSION

Applicants request that the above information be considered by the Examiner and that an initialed copy of each of the enclosed Forms PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



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DWP/tmc

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. 00684.002380.1		APPLICATION NO. Divisional of Application No. 08/717,072	
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) September 8, 2003			APPLICANT TAKESHI OKAZAKI ET AL.			
			FILING DATE September 8, 2003		GROUP 2853	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,480,259	10/1984	Kruger et al.			
		4,496,960	01/1985	Fischbeck			
		4,723,129	02/1988	Endo et al.			
		4,994,825	02/1991	Saito et al.			
		5,095,321	03/1992	Saito et al.			
		5,208,604	05/1993	Watanabe et al.			
		5,278,585	01/1994	Karz et al.			
		5,389,957	02/1995	Kimura et al.			

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		55-81172	06/1980	Japan			
		61-69467	04/1986	Japan			
		61-110557	05/1986	Japan			
		62-156969	07/1987	Japan			
		63-197652	08/1988	Japan			
		63-199972	08/1988	Japan			
		3-81155	04/1991	Japan			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,965,608	10/1990	Shinohara et al.			
		5,109,233	04/1992	Nishikawa			
		5,302,971	04/1994	Ohba et al.			
		5,548,312	08/1996	Asai			
		5,821,962	10/1998	Kudo et al.			
		5,861,895	01/1999	Tajika et al.			
		6,305,789 B1	10/2001	Nakata et al.			
		6,334,669 B1	01/2002	Kudo et al.			

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		5-124189	05/1993	Japan			
		6-87214	03/1994	Japan			
		326 428 A	08/1989	EPO			In English
		443 801 A	08/1991	EPO			In English
		657 290 A	06/1995	EPO			In English
		448 967 A	10/1991	EPO			In English
		668 165 A	08/1995	EPO			In English

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER	DATE CONSIDERED
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U.S. DEPARTMENT OF COMMERCE
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00684.002380.1APPLICATION NO.
**Divisional of
Application No. 08/717,072**LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

September 8, 2003

APPLICANT
TAKESHI OKAZAKI ET AL.FILING DATE
September 8, 2003GROUP
2853

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,312,111 B1	11/2001	Kimura et al.			
	6,331,050 B1	12/2001	Nakata et al.			
	6,270,199 B1	08/2001	Kimura et al.			
	6,074,543	06/2000	Yoshihira et al.			
	6,007,187	12/1999	Kashino et al.			
	6,205,508 B1	03/2001	Asakawa et al.			
	6,062,680	05/2000	Yoshihira et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
0 436 047	07/1991	EPO			Translation

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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